

**Cogstate Test Reference Table**

Test Name	Abbreviation	Paradigm	Cognitive Domain	Primary Outcome Measure	Time to Administer (minutes)	Time for Demo (minutes)	Total Time w/ Demo (minutes)
Behavioral Pattern Separation Object	BPSO	Pattern Separation	Recognition Memory	BPSO Metric	6	4	10
Continuous Paired Associate Learning	CPAL	Associative Learning	Paired Associate Learning	Number of errors across all learning trials	6	1	7
Continuous Paired Associate Learning – Delayed Recall	CPAR	Associative Learning	Memory	Number of errors	1	n/a	1
Detection	DET	Simple Reaction Time	Psychomotor Function	Speed of performance (mean of the log10 transformed reaction times for correct responses)	2	1	3
Face Name Associative Memory Exam	FNAME	Associative Memory	Associative Memory	Number of correct responses	4	1	5
Go-No Go	GONG	Response Inhibition	Inhibition (Executive Function)	Speed of performance (mean of the log10 transformed reaction times for correct responses)	4	1	5
Groton Maze Timed Chase	GMCT	Chase the Target	Visual Motor Control	Moves per second	1	1	2
Groton Maze Learning	GML	Maze Learning	Executive Function	Number of errors across all learning trials	5	2	7
Groton Maze Learning – Delayed Recall	GMR	Maze Learning	Memory	Number of errors	1	n/a	1
Groton Maze Learning – Delayed Recall Reverse	GMRV	Maze Learning	Memory	Number of errors	1	n/a	1
Identification	IDN	Choice Reaction Time	Attention	Speed of performance (mean of the log10 transformed reaction times for correct responses)	2	1	3
International Shopping List	ISL	Word List Learning	Verbal Learning	Number of correct responses across all learning trials	5	n/a	5
International Shopping List – Delayed Recall	ISRL	Word List Learning	Memory	Number of correct responses	1	n/a	1

International Shopping List – Recognition	ISRN	Word List Learning	Memory	Number of correct responses	1	n/a	1
Memory Complaint Questionnaire	MCQT	Self-Report Questionnaire	Subjective Memory Complaints	Total MCQT score (sum of all responses)	2	n/a	2
One Card Learning	OCL	Pattern Separation	Visual Learning	Accuracy of performance (arcsine square root proportion correct)	5	1	6
One Back	ONB	N-Back	Working Memory	Speed of performance (mean of the log10 transformed reaction times for correct responses)	3	1	4
Set Shifting	SETS	Set Shifting	Set Shifting (Executive Function)	Number of Errors	5	2	7
Social Emotional Cognition	SECT	Odd Man Out	Emotional Recognition	Accuracy of performance (arcsine square root proportion correct)	5	1	6
Two Back	TWB (TWOB for v5)	N-Back	Working Memory	Accuracy of performance (arcsine square root proportion correct)	3	1	4